

ABSTRACT OF THE DISCLOSURE

The preheater plug (1) includes a tubular body inside which a pressure sensor (90) is mounted, the pressure sensor measuring the internal pressure of an engine cylinder wherein the plug (1) is arranged. The pressure sensor is provided with connection lugs extending in a substantially longitudinal manner in relation to the axis of the tubular body. The body (10) has a lateral groove in the inner lateral wall. At least one connection lug is engaged in the groove.